APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

The Temperature Relation of the Heat Formation in Homologous Series of Hydrocarbons, by M. Kh. Karapet'yants.

RUSSIAN, mo per, Khim i Tekh Topliva, No 9, 1956, pp 22-34.

Tech and Comm

$75.00

43,938

Sci - Chemistry
Feb 1957 CTS/dax

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Methylation of Pentene With Methyl Chloride,
by Yu. L. Khmel'nitskiy.

RUSSIAN, mo per, Khim i Tekh Topliva, No 9,
1956, pp 34-39.

Tech and Comm

$35.00

43, 941

Sci - Chemistry
Feb 1957 CTS/dex

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

On the Oxidation of Sulfides With Hydrogen Peroxide, by E. N. Karaulova.

RUSSIAN, no per, Khim i Tekh Topliva, No 9, 1956, pp 39-44.

Tech and Comm

$35.00

43,942

Sci - Chemistry
Feb 1957 CTS/dex

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Hydrogenous Purification of Distillates of Tar and Products of Thermal Solutions of Shale (Bitumen), by M. K. D'yakova.

RUSSIAN, mo per, Khim i Tekh Topliva, No 9, 1956, pp 44-51.

Tech and Comm

$45.00

43,943

Sci - Chemistry
Feb 1957 CTS/dex

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Testing of Alkyl-Phenols as Antioxidizing Addition in Tansformators, by K. I. Ivanov.

RUSSIAN, no per, Khim i Tekh Topliva, No 9, 1956, pp 51-56.

Tech and Comm

$40.00

43,944

Sci - Chemistry
Feb 1957 CTS/dex

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Study of Ceresin (Ozocerite) Extracted From Petrol
tum, by I. M. Abezgauz.

RUSSIAN, mo per, MMX Khim i Tekh Toplivu, No 9,
1956, pp 57-62.

Tech and Comm

$45.00

43 891

Sci - Chemistry
Feb 1957 CIS/dex

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

To the Problem of Syneresis in Consistent Lubricants (The Effect of the Temperature on the Syneresis (Contraction) of Gel of the Lithium Stearate in Oil MVP), by V. M. Martynov.

RUSSIAN, mo per, Khim i Tekh Topliva, No 9, 1956, pp 63-66.

Tech and Comm

$40.00

43,892

Sci - Fuels
Feb 1957 CTS/dex

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

On the Methods of Estimating the Exploitation Properties of [redacted] Motor Oil, by V. F. Fillippov.

RUSSIAN, no per, Khim i Takh Topliva, No 9, 1956, pp 67-72.

Tech and Comm

$55.00

43,889

Sci - Fuels
Feb 1957 CTS/dex

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Catalytic Cracking of Heavy Distillation Fraction of Sulfur-Containing Petroleum Over Aluminum Catalysts, by A. V. Agafonov, V. V. Krasivichev.

RUSSIAN, no per, Khim i Tekh Topliva, No 10, 1956, pp 1-11.

Tech and Comm
$4 $70.00

IF 109/958
49,239

Sci - Chem
Jul 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Determining the Specific Heat of Benzene, Para-xylene, Meta-xylene, and Cyclo-hexane at Super-cooled Conditions, by I. I. Ezhik, Kovalev.

RUSSIAN, no per, Khim i Tekh Topliva, No 10, 1956, pp 12-14.

Tech and Chem
$15.00

49,240

Sci - Chem
Jul 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Low Temperature Properties of Hydrocarbon Fuels (Nomogram for Determining the Crystallization Point of Fuel), by Ya. B. Chertkov, V. N. Zrelov, 7 pp.

RUSSIAN, no per, Khim i Tekh Topliva, No 10, 1956, pp 14-18, Encl to IR 1412-57, AFOIN-1A1.

AF 1104149

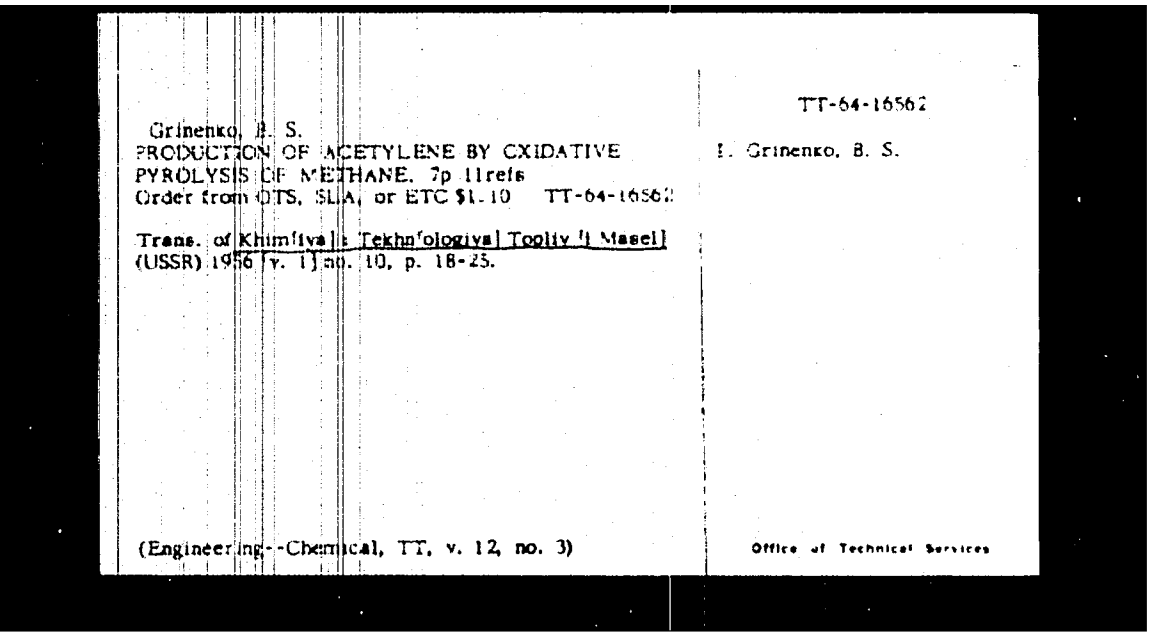
48,868

Tech and Comm
$25.00

Sci - Fuels
Jun 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0



Grinenko, B. S.
PRODUCTION OF ACETYLENE BY OXIDATIVE PYROLYSIS OF METHANE. 7p 11refs
Order from OTS, SLA, or ETC $1.10 TT-64-16562

Trans. of Khimiya i Tekhnologiya Topliv i Masel (USSR) 1956 [v. 1] no. 10, p. 18-25.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-64-16562

I. Grinenko, B. S.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Methylation of Pentene With Methyl-Chloride (Composition of the Reaction Product of the Methylation: 2-methyl-2-butene), by A. I. Doladugin, et al.

RUSSIAN, no per, Khim i Tekh Topliva, No 10, 1956, pp 26-31.

Tech and Comm
$50.00

49,241

Sci - Chem
Jul 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Study of the Thermal and Chemical Activation of Talcum-Catalysts at the Synthesis of CO and H_2', by by A. M. Bashkirov, Novak.

RUSSIAN, mo per, Khim i Tekh Topliva, No 10, 1956, pp 32-36.

Tech and Comm
$45.00

49,243

Sci - Chem
Jul 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Mass Spectrometric Analysis of Mixtures of Gaseous Hydrocarbons, by K. I. Zimina, et al.

RUSSIAN, no per, Khim i Tekh Topliva, No 10, 1956, pp 37-44.

Tech and Comm
$40.00

49,244

Sci - Chem
Jul 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Poly-coking of Solid Fuels in Active Gaseous Medium Under High Pressure, by V. S. Al'tshuler, Shafir.

RUSSIAN, mo per, Khim i Tekh Topliva, No 10, 1956, pp 45-55.

Tech and Comm
$85.00 43,246

Sci - Chem
Jul 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

The Rate of Thermal Decomposition of the Organic Matter of Slate, by D. K. Kollerov,

RUSSIAN, no per, Khim i Tekh Topliva, No 10, 1956, pp 55-62.

Tech and Comm
$60.00

49,245

Sci - Chem
Jul 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Spectral Determination of Calcium in Aluminum Silicate, by Ya. E. Shmuliakovskiy, et al.

RUSSIAN, no per, Khim i Tekh Topliv, No 10, 1956, pp 70-72.

Tech and Comm
$ 20.00

Sci - Chem
Jul 57

49,248

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

The Influence of the Hydrodynamic Working-Regime and the Specially Constructed Rectification Cap-Plates on the Progress of the Surface Contact Phase, by A. I. Skoblo, et al.

RUSSIAN, mo per, Khim i Tekh Topliva, No 10, 1956, pp 63-70.

Tech and Comm
$65.00

49,247

Soi - Chem
Jul 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

On the Decreasing of the Durability of the Construction of Petroleum Processing Plants, by V. A. Slavov.

RUSSIAN, no per, Khim i Tekh Topliva, No 11, 1956, pp 1-7.

Tech and Comm
$60.00

49,250

USSR
Econ
Jul 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Principal Rules for Developing Technological Schemes for New Petroleum Processing Plants, by T. P. Slepukha.

RUSSIAN, mo per, Khim i Tekh Topliva, No 11, 1956, pp 8-10.

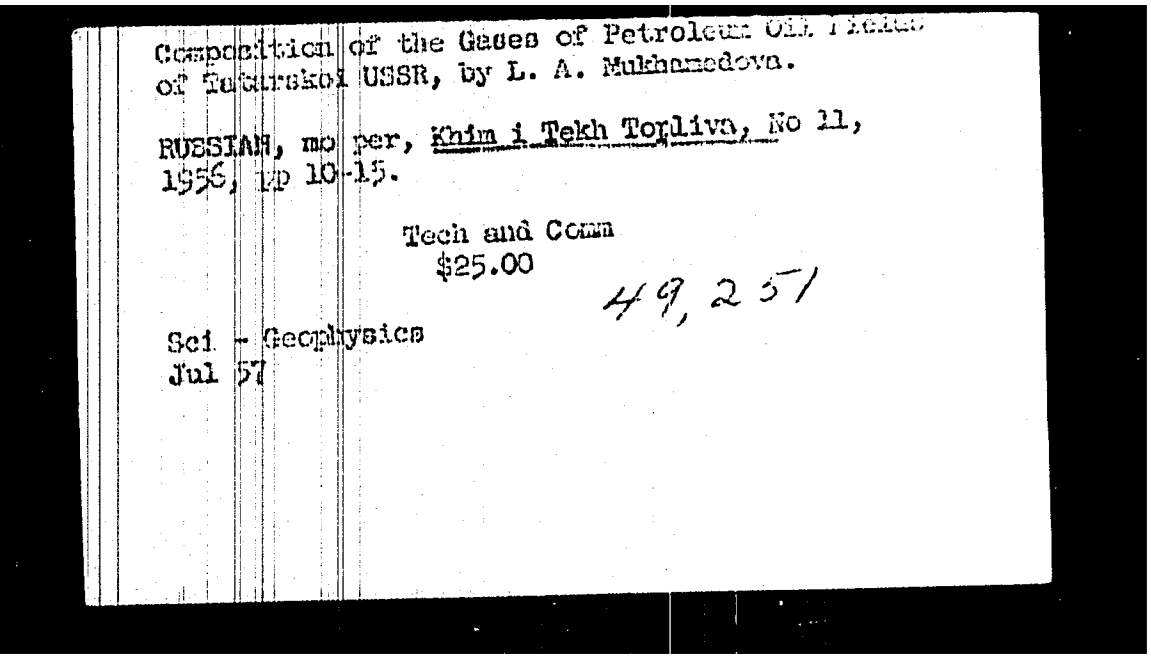
Tech and Comm
$25.00

4-9, 249

USSR
Econ
Jul 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0



Composition of the Gases of Petroleum Oil Fields of Turkmenskoi USSR, by L. A. Mukhamedova.

RUSSIAN, mo per, Khim i Tekh Topliva, No 11, 1956, pp 10-15.

Tech and Comm
$25.00

49,251

Sci - Geophysics
Jul 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Methylation of Pentene With Methyl Chloride (Methylation of 3-Methyl-Butene), 2-Pentane and 1-Pentane), by V. V. Nesterovskiy, et al.

RUSSIAN, no per, Khim i Tekh Topliva, No 11, 1956, pp 15-19.

Tech and Comm
$30.00

49,252

Sci - Chem
Jul 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Dynamics of the Separation of Products at the Thermal Treating of Coal, by E. S. Sevik.

RUSSIAN, no per, Khim i Tekh Topliva, No 11, 1956, pp 19-26.

Tech and Comm
$50.00

49, 254

Sci - Chem
Jul 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Means for Increasing the Yield of Light Petroleum Products and for Lowering the Technical Losses at Atmospheric and Vacuum Plants, by I. S. Shevtsov, et al.

RUSSIAN, mo per, Khim i Tekh Topliva, No 11, 1956, pp 26-29.

Tech and Comm
$25.00

49,253

USSR
Econ
Jul 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Evaluation of the Utilization of Several Physico-Chemical Constants for Studying the Hydrocarbon Composition of Petroleum Oils, by B. M. Rybak.

RUSSIAN, no per, Khim i Tekh Topliva, No 11, 1956, pp 29-42.

Tech and Comm
$80.00

49,255

Sci - Chem
Jul 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

The Relation of the Dissolved Water in Hydrocarbon Fuels and the Relative Moisture of the Air at Different Temperatures, by B. A. Englin, et al.

RUSSIAN, mo per, Khim i Tekh Topliva, No 11, 1956, pp 43-46.

Tech and Comm
$25.00 49,256

Sci - Physics
Jul 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

The Solubility of Water in Insulating Oils, by R. A. Lipshtein, Stern.

RUSSIAN, Mo per, Khim i Tekh Topliva, No 11, 1956, pp 46-54.

Tech and Comm
$70.00

Sci - Chem
Jul 57

49, 235-8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Methods for Determining the Acidity of Ethylated (Colored) Benzenes, by I. P. Budarov, et al.

RUSSIAN, no per, Khim i Tekh Topliva, No 11, 1956, pp 55-60.

Tech and Comm
$35.00

49,257

Sci - Chem
Jul 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

The Problems for Determining the Original Parameters for Calculating Furnaces of Petroleum Plants, by Ts. A. Bakshiyan.

RUSSIAN, no per, Khim i Tekh Topliva, No 11, 1956, pp 65-72.

Tech and Comm
$65.00

Sci - Math; Eng
Jul 57

49,260

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Laboratory Method for Determining the Salt Content in Petroleum, by A. S. Eigenson, et al.

RUSSIAN, no per, Khim i Tekh Topliva, No 11, 1956, pp 60-64.

Tech and Comm
$25.00

Sci - Chem
Jul 57

49,259

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

On the Chemistry of Thermal Cracked Gasoline,
by A. V. Topchiev, et al.

RUSSIAN, no per, Khim i Tekh Topliva, No 12,
1956, pp 1-4.

Tech and Comm
$15.00

Sci - Chemistry
Aug 57

51,006

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Simultaneous Determination of Thiopene and Its Simple Homologues in Mixtures Together With Unsaturated Hydrocarbons, by B. P. Fedorov, et al.

RUSSIAN, mo per, Khim i Tekh Topliva, No 12, 1956, pp 5-12.

Tech and Comm
$55.00

51,008
ATS/RT-2107

Sci - Chem
Aug 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Extraction of Acetylene by the Continuous Adsorption Method, by N. V. Keltsev, et al.

RUSSIAN, no per, Khim i Tekh Topliva, No 12, 1956, pp 17-22.

Tech and Comm
$40.00

51,009

Sci - Chem
Aug 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Study of Iron-Catalysts Prepared on a Bauxite Base in the Synthesis of Hydrocarbons From CO and H_2, by A. N. Bashkirov, et al..

RUSSIAN, mo per, Khim i Tekh Topliva, No 12, 1956, pp 12-17.

Tech and Comm
$30.00 51,007

Sci - Chem
Aug 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Hydrogenation of Aldehydes C_7-C_{10} Obtained by Carbonylization of Unsaturated Hydrocarbons of Synthetic Fractions Over Copper-Chromium Catalysts, by M. M. Ketslakh, et al.

RUSSIAN, no per, Khim i Tekh Topliva, No 12, 1956, pp 23-29.

Tech and Comm
$45.00

51,002

Sci - Chem
Aug 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

The Effect of Oxygen and Nitrogen-Containing Compounds on the Rate of Hydrogenation of Aromatic Hydrocarbons, by V. I. Karzhev, et al.

RUSSIAN, mo per, Khim i Tekh Topliva, No 12, 1956, pp 29-32.

Tech and Comm
$25.00

51,004

Sci - Chem
Aug 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Dry Neutralization of Oil, by M. G. Kalentar.

RUSSIAN, mo per, Khim i Tekh Topliva, No 12, 1956, pp 40-43.

Tech and Comm
$20.00

51,005

Sci - Chem
Aug 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Some New Viewpoints About the Origin of Esthonian Shale Kukersite (A Caustic Biolith), by Kh. T. Raudsepp.

RUSSIAN, mo per, Khim i Tekh Topliva, No 12, 1956, pp 33-40.

Tech and Comm
$70.00

Sci - Geophysics, petrography
Aug 57

51,003

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Oxidizability of Hydrocarbons of Gasoline in Liquid Phase in the Presence of TEC (Tetraethyl Chloride), by I. V. Rozhkov, et al.

RUSSIAN, mo per, Khim i Tekh Topliva, No 12, 1956, pp 43-47.

Tech and Comm
$30.00

50,998

Sci - Chem
Aug 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

The Influence of Mercaptans on the Formation of Sludge Insoluble in Gasoline, by Ya. B. Chertkov, et al.

RUSSIAN, no per, Khim i Tekh Topliva, No 12, 1956, pp 47-53.

Tech and Comm
$50.00

57,000

Sci - Chem
Aug 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Accelerated Method for Determining the Sulfur Content in Residual Heavy Petroleum Products and Petroleum Coke, by V. P. Muzychenko, et al.

RUSSIAN, mo per, Khim i Tekh Topliva, No 12, 1956, pp 53-57.

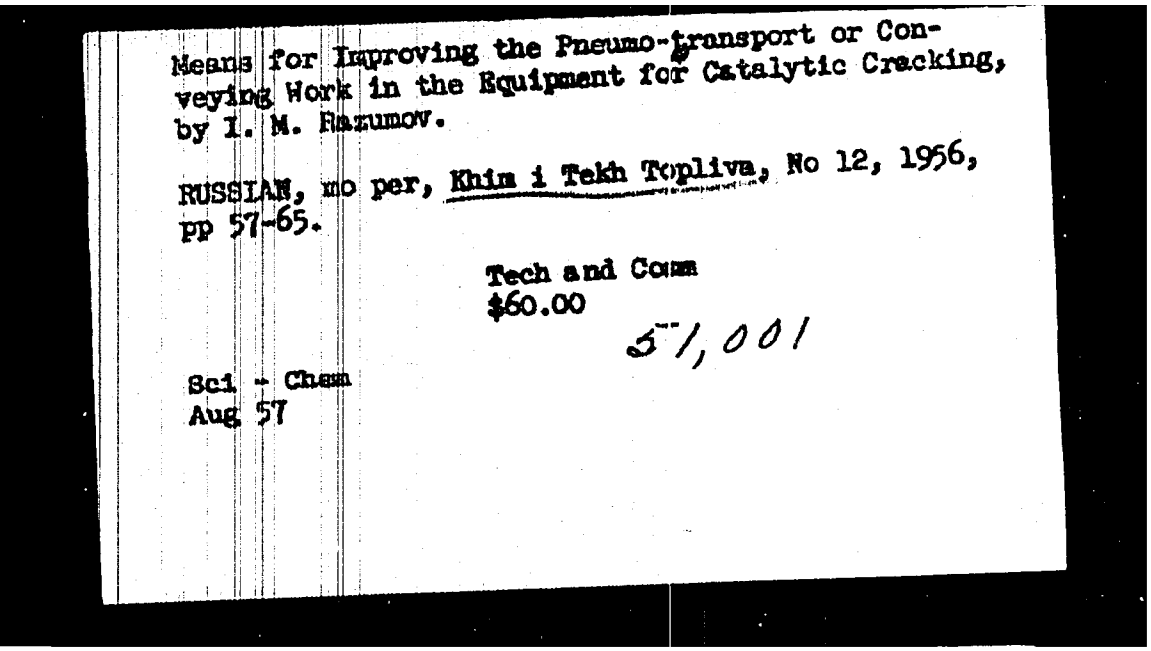
Tech and Comm
$30.00

50,999

Bc1 - Chem
Aug 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0



Means for Improving the Pneumo-transport or Conveying Work in the Equipment for Catalytic Cracking, by I. M. Razumov.

RUSSIAN, no per, Khim i Tekh Topliva, No 12, 1956, pp 57-65.

Tech and Comm
$60.00

5-1,001

Sci - Chem
Aug 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Determination of SO_3 in Aluminum Oxide by the Amperometric Titration Method, by S. E. Aleksandrov, et al.

RUSSIAN, no per, Khim i Tekh Topliva, No 12, 1956, pp 65-67.

Tech and Comm
$20.00

30,994

Sci - Chem
Aug 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Wear Properties of Petroleum Oils, by
G. V. Vinogradov, M. M. Kusakov, et al.
RUSSIAN, per Khimiya i Tekhnologiya Topliv
i Masel, Vol I, No 1, 1956, pp 61-73.
SLA TT 64-20204

Apr 67

323,125

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Analysis of Fractionation Systems With Sectional Columns, by B. G. Bergo, V. M. Platonov, et al.
RUSSIAN, per, Khimiya i Tekhnologiya Topliv i Masel, Vol VII, No 12, pp 1-5.
CFSTI TT 63-27416/5

327,273

Jun 67

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Indirect Methods of Determining the Relative Activity of Catalysis, by N. V. Goncharova, et al.

RUSSIAN, per, Khim i Tekh Topliva i Masel, No 1, 1957, pp 3-13.

NLL M. 3609

Sci - Chem

Aug 62

207,377

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

On Chemical Group Composition of Kerosene-Gas-Oil Fractions, by B. M. Rapoport, N. V. Milovidova, S. M. Chernyak, 19 pp.

RUSSIAN, per, Khim i Tekh Top i Masel, No 2, 1957, pp 3-11.

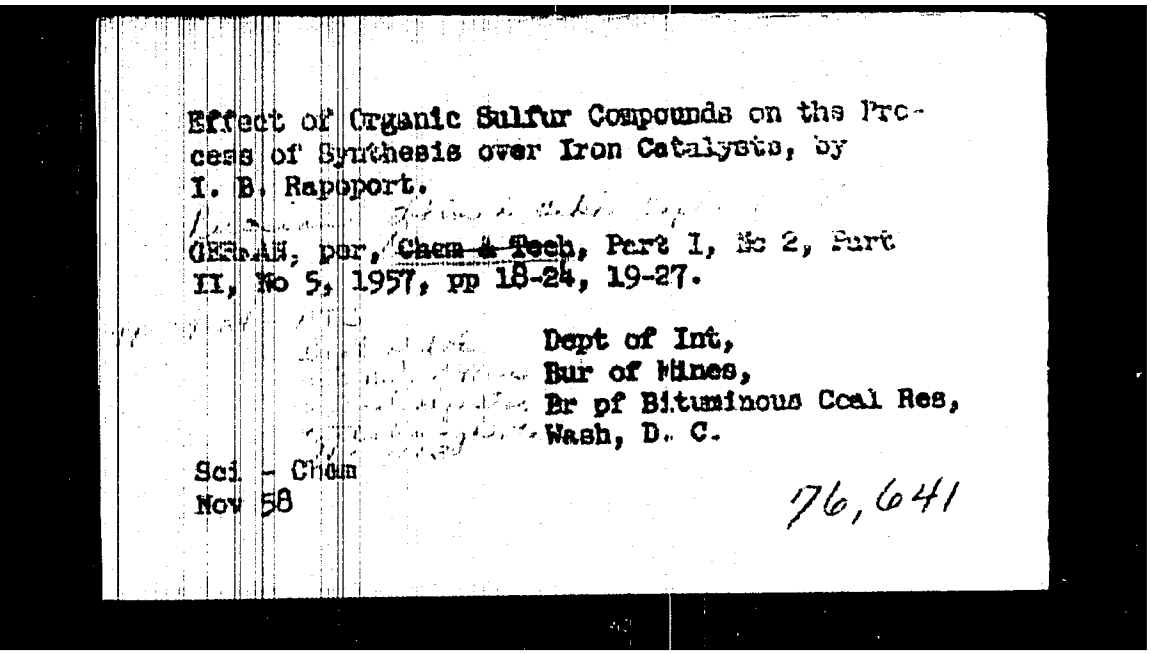
SLA 59-10665

Sci - Chem
Sep 59
Vol 2, No 1

97,248

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0



Effect of Organic Sulfur Compounds on the Process of Synthesis over Iron Catalysts, by I. B. Rapoport.

GERMAN, por, Chem & Tech, Part I, No 2, Part II, No 5, 1957, pp 18-24, 19-27.

Dept of Int,
Bur of Mines,
Br of Bituminous Coal Res,
Wash, D. C.

Sci - Chem
Nov 58

76,641

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Investigation of the Role of Mixing in Liquid-Phase Hydrogenation, by D. M. Mayorov, E. E. Vichnevskiy.

RUSSIAN, per, Khim i Tekhnolog. Topliva i Masel, Vol XI, No 2, 1957, pp 25-29.

Assoc Tech Serv RJ-1415
" " " 74521R

Sci - Chem

Apr 59

85,300

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Free Radicals in the Coking of Coal From Angren,
by N. S. Gazif'yanov, et al.

RUSSIAN, per, Khim i Tekh Top i Masel, No 2,
1957, pp 29-32.

Assoc Tech Serv

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 279

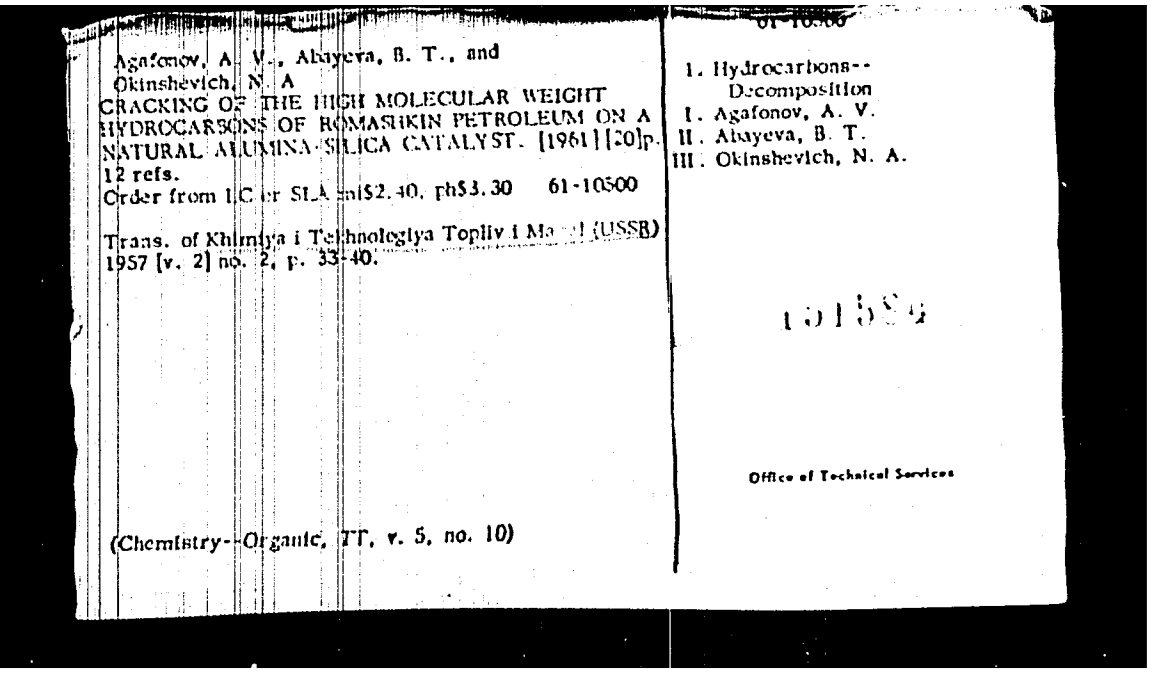
Sci - Engr

89,961

Jun 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0



Agafonov, A. V., Abayeva, B. T., and Okinshevich, N. A.
CRACKING OF THE HIGH MOLECULAR WEIGHT HYDROCARBONS OF ROMASHKIN PETROLEUM ON A NATURAL ALUMINA-SILICA CATALYST. [1961] [20]p.
12 refs.
Order from LC or SLA ml$2.40, ph$3.30 61-10500

Trans. of Khimiya i Tekhnologiya Topliv i Masel (USSR)
1957 [v. 2] no. 2, p. 33-40.

(Chemistry--Organic, TT, v. 5, no. 10)

61-10500

1. Hydrocarbons--Decomposition
I. Agafonov, A. V.
II. Abayeva, B. T.
III. Okinshevich, N. A.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Thermal Cracking of Heavy Distillates From Sulfurous Crudes, by Ya. A. Botnikov, et al, ~~Kaz~~ 13 pp.

RUSSIAN, per, Khim i Tekh Top i Masel, No 2, Feb 1957, pp 40-44, Encl to IR-1697-57, AFCIN-1A1.

AF 1130223

54,912

Sci - Chemistry
Nov 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Indirect Methods for Determining the Relative Activity of Catalysts, by N. V. Goncharova, et al.

RUSSIAN, per, Khim i Tekhnologiia Topliva i Masel, No 3, Moskva, 1957, pp 7-14.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 276

Br of Bituminous Coal Res
Washington, DC Tr 82

87,595

Sci - Chem
May 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Catalytically Cracked Gas Oils of
Heavy Distillates From Sulfurous Crudes
as Stock for Thermal Cracking and Source
of Low-Sulfur Coke, by Ya. B. Botnikov,
15 pp.

RUSSIAN, no per, Khim i Tekh Topliva, No 3,
1957, pp 14-18, Encl to IR-1693-57,
AFCIN-1A1.

AF 114412

56, 435

Sci - Pools
Dec 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Investigation of the Composition of Phenols of Primary Tars of Bituminous Brown Coals of the Ukrainian SSR, by N. M. Karavayev.

RUSSIAN, per, Khim i Tekhnol Top i Masel, No 3, 1957, pp 19-24.

Dept of Int
US Bur of Mines
Br of Bituminous Coal Res
Washington. No 83

Sci - Fuels
Apr 59

84,624

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Evaluation of Oil Composition by the Thin Film Evaporation Method, 16 pp. UNCLASSIFIED

RUSSIAN, per, Khim i Tech Top i Masel, No 3, 1957, pp 48-57.

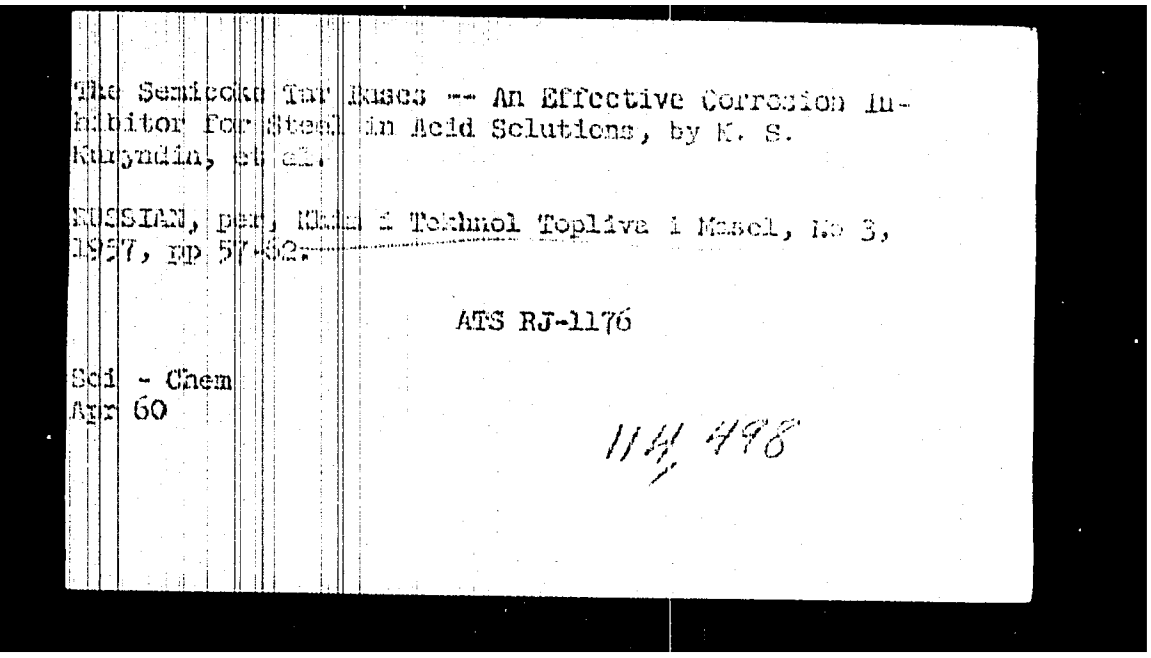
AF 1144724

Sci - Fuels

61,054

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0



The Semicoke Tar Rases -- An Effective Corrosion Inhibitor for Steel in Acid Solutions, by K. S. Kuryndin, et al.

RUSSIAN, per, Khim i Tekhnol Toplive i Masel, No 3, 1957, pp 57-62.

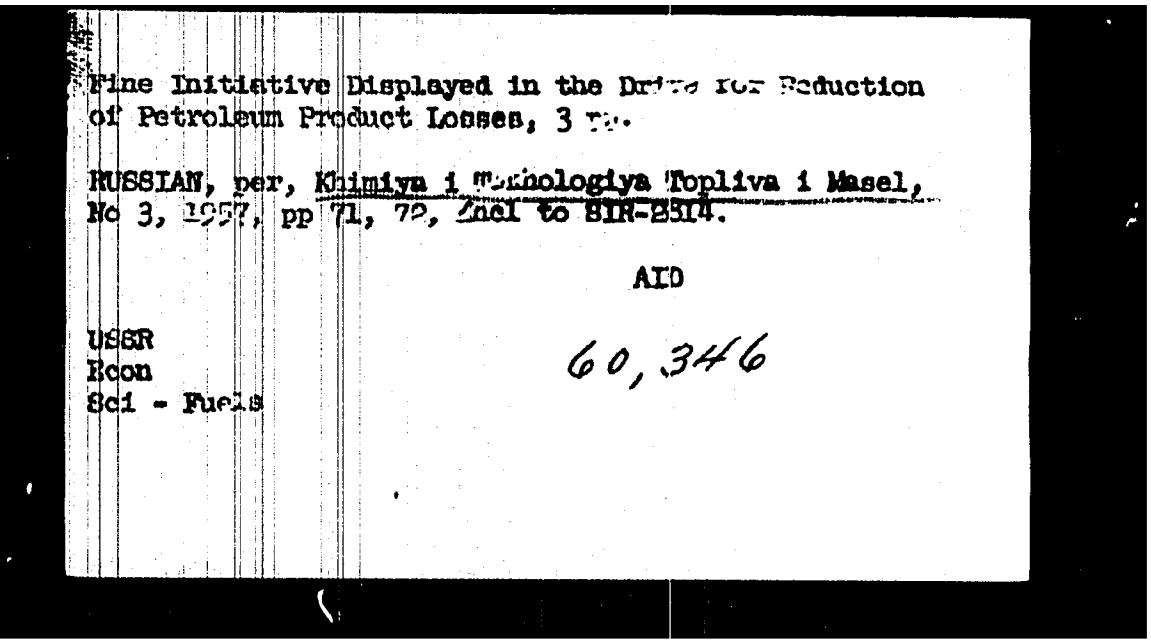
ATS RJ-1176

Sci - Chem
Apr 60

114 498

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0



Fine Initiative Displayed in the Drive for Reduction of Petroleum Product Losses, 3 pp.

RUSSIAN, per, Khimiya i Tekhnologiya Topliva i Masel, No 3, 1957, pp 71, 72, Encl to SIR-2314.

AID

60,346

USSR
Econ
Sci - Fuels

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Toward a Further Improvement of the Technological and Economic Indices of the Refineries Presently Under Construction, 12 pp.

RUSSIAN, per, Khim i Tekh Top i Masel, No 4, 1957, pp 1-7.

AF 1156878

USSR
Econ
May 58

63,082

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Working up Gas-Generator Oils of Baltic Combustible Shales Into Motor Fuels, Chemical Products and Gas, by M. K. Dyakova.

RUSSIAN, per, Khim i Tekh Top i Masel, No 4, 1957, p 28.

Dept of Int,
TN7, E57,
No 33

76,719

Sci - Fuels, Chem
Nov 58

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

The Effect of Pressure on the Viscosity of Solutions of Some Organo-Silicon Liquids in Mineral Oils, by M. M. Kusakov, L. A. Konovalova, V. I. Avdeyeva. UMCL

RUSSIAN, per, Khim i Tekh Top Masel, No 4, 1957, pp 38-41.

DSIR LIU (loan) M.327
SLF

Sci - Chem
Jul 59

90,149

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Investigation of the Kinetics of Thermal Decomposition of Solid Mineral Fuels, by Z. S. Smatkina. V. V. Kamatochkin.

RUSSIAN, per, Khim i Tekh Top i Masel, No 5, 1957, pp 27-32.

Dept of Int
US Bur of Mines
Central Exper Sta
Pittsburgh, Pa. No 347

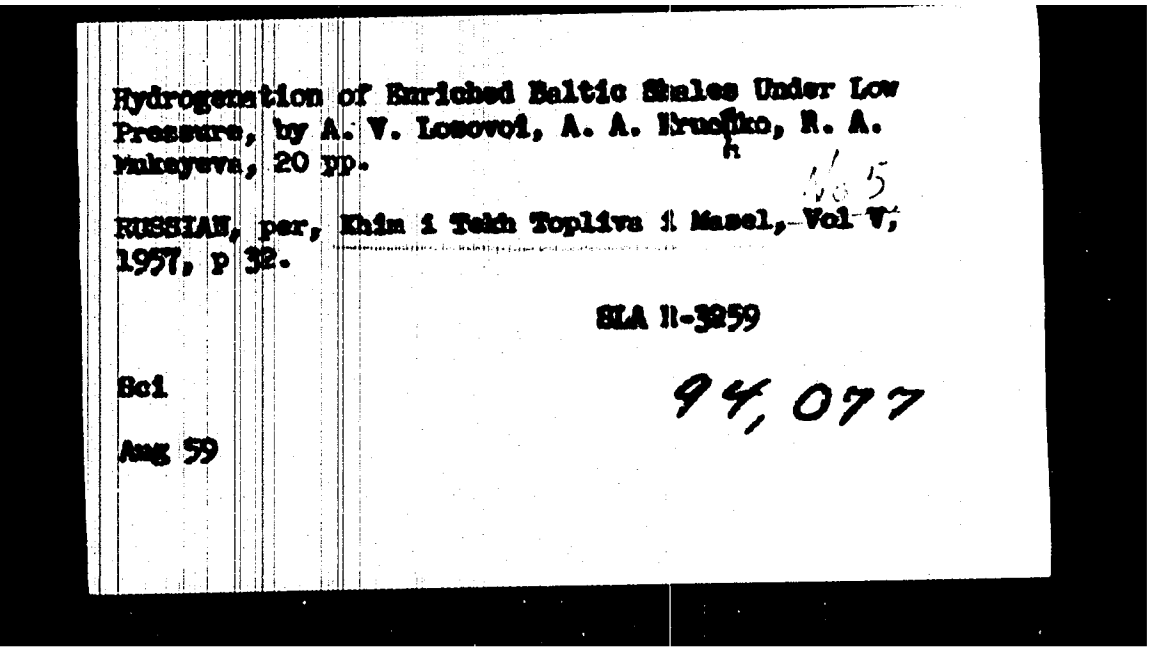
Assoc Tech Serv

87,751

Sci - Fuels
May 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0



Hydrogenation of Enriched Baltic Shales Under Low Pressure, by A. V. Lozovoi, A. A. Bruskko, R. A. Makayeva, 20 pp.

RUSSIAN, per, Khim i Tekh Topliva i Masel, Vol V, 1957, p 32.

SLA 11-3259

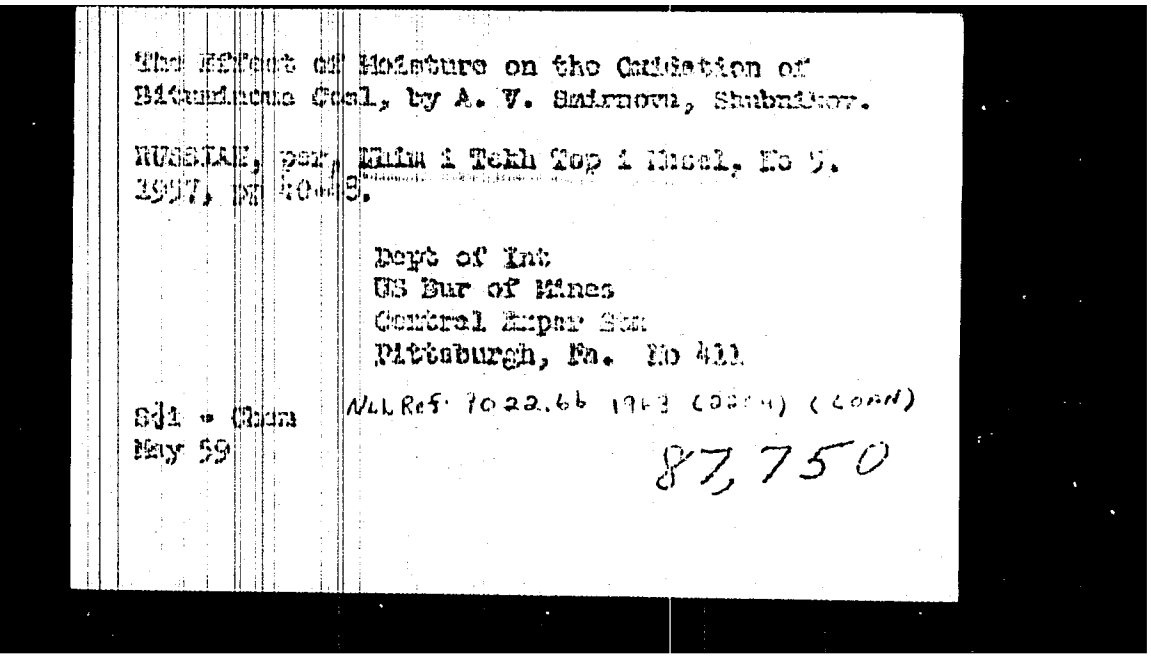
Sci

Aug 59

94,077

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0



The Effect of Moisture on the Oxidation of Bituminous Coal, by A. V. Smirnova, Shubnikov.

RUSSIAN, per, Khim i Tekh Top i Masl, No 5, 1957, pp 40-43.

Dept of Int
US Bur of Mines
Central Expmt Sta
Pittsburgh, Pa. No 411

Sdl - Chem
May 59

NAL Ref: TO 22.66 1963 (copy) (LOAN)

87,750

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

The Use of Radioactive Carbon for the Investigation of the Behavior of Methane Under the Conditions of Synthesis of Hydrocarbons From CO and H_2 Over Iron Catalysts, by Yu. B. Kryukov, et al.

RUSSIAN, per, Khim Tekh Top i Masel, No 6, 1957, pp 26-33.

Assoc Tech Serv,
East Orange, N. J.

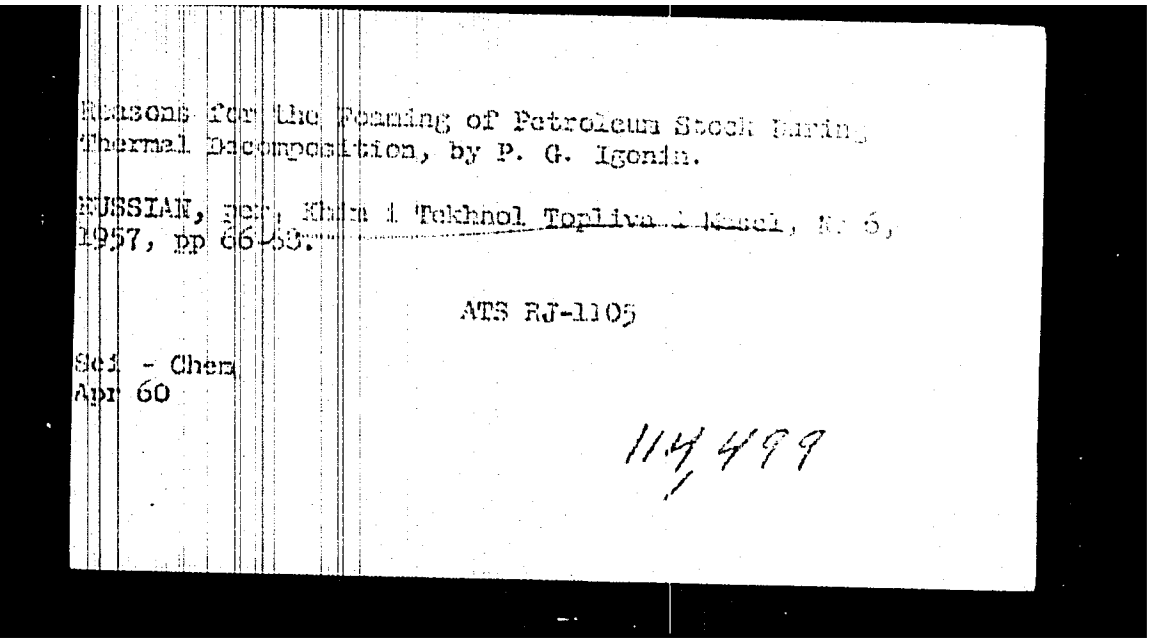
Sci - Chem
Jun 59

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 297

88,581

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0



Reasons for the Foaming of Petroleum Stock During Thermal Decomposition, by P. G. Igonin.

RUSSIAN, Sb. Khim i Tekhnol Topliva i Masel, No 6, 1957, pp 66-69.

ATS RJ-1105

Sci - Chem
Apr 60

114499

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Combined Utilization of Coals for Producing Gas and Chemicals as a Basis for Centralized Gas Supply for the Eastern Regions, by V. S. Al'tshuler, N. V. Shishakov.

RUSSIAN, per, Khim i Tekh Topliva i Masel, No 7, 1957, pp 1-15.

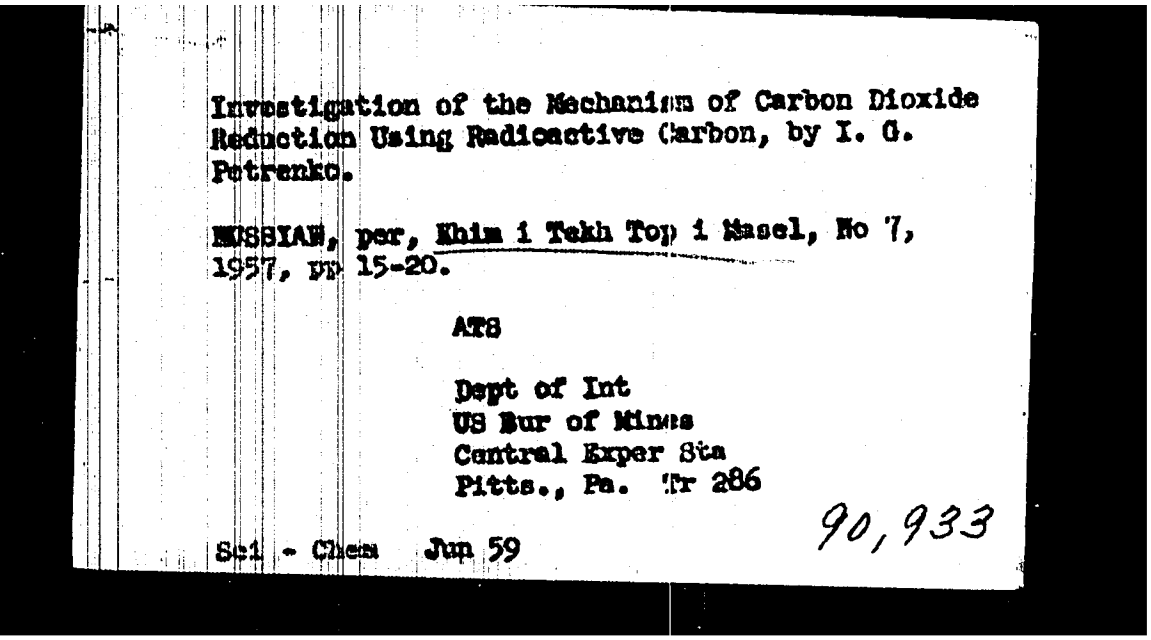
NCB A. 1575

Sci

Jar 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0



Investigation of the Mechanism of Carbon Dioxide Reduction Using Radioactive Carbon, by I. G. Petrenko.

RUSSIAN, per, Khim i Tekh Top i Masel, No 7, 1957, pp 15-20.

ATS

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 286

90,933

Sc1 - Chem Jun 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Investigation of the Reduction of CO_2 Using Radioactive Carbon, by I. G. Petrenko. UNCL

RUSSIAN to GERMAN, per, Khim i Tekh Top i Masel, No 1, 1957, pp 15-20.

Verein Deutscher Eisenhuettenleute
Duesseldorf
Breite Strasse 27, Germany

May 59

B9. 5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

The Distribution of the Gas Flow in a Fixed Bed, by D. K. Kollerov. UNCL

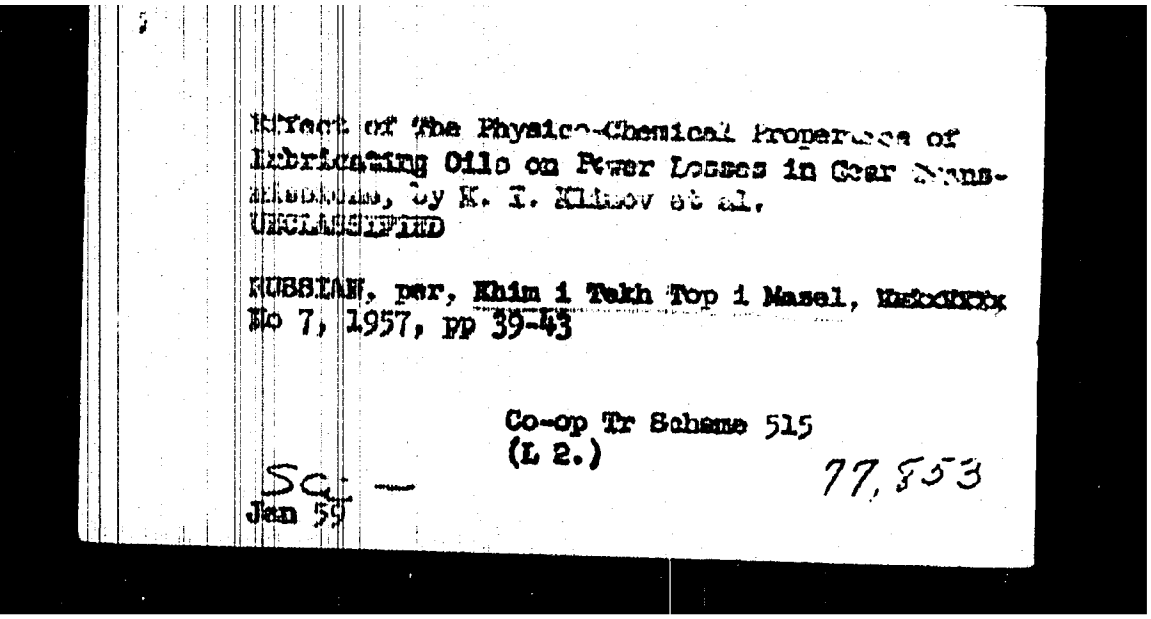
RUSSIAN to GERMAN, per, Khim i Tekh Top i Masel, No 7, 1957, pp 23-28.

Verein Deutscher Eisenhuettenleute
Duesseldorf
Breite Strasse 27, Germany.
B.9.4

Apr; May 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0



Effect of The Physico-Chemical Properties of Lubricating Oils on Power Losses in Gear Transmissions, by K. I. Kilkov et al.
UNCLASSIFIED

RUSSIAN, per, Khim i Tekh Top i Masel, No 7, 1957, pp 39-43

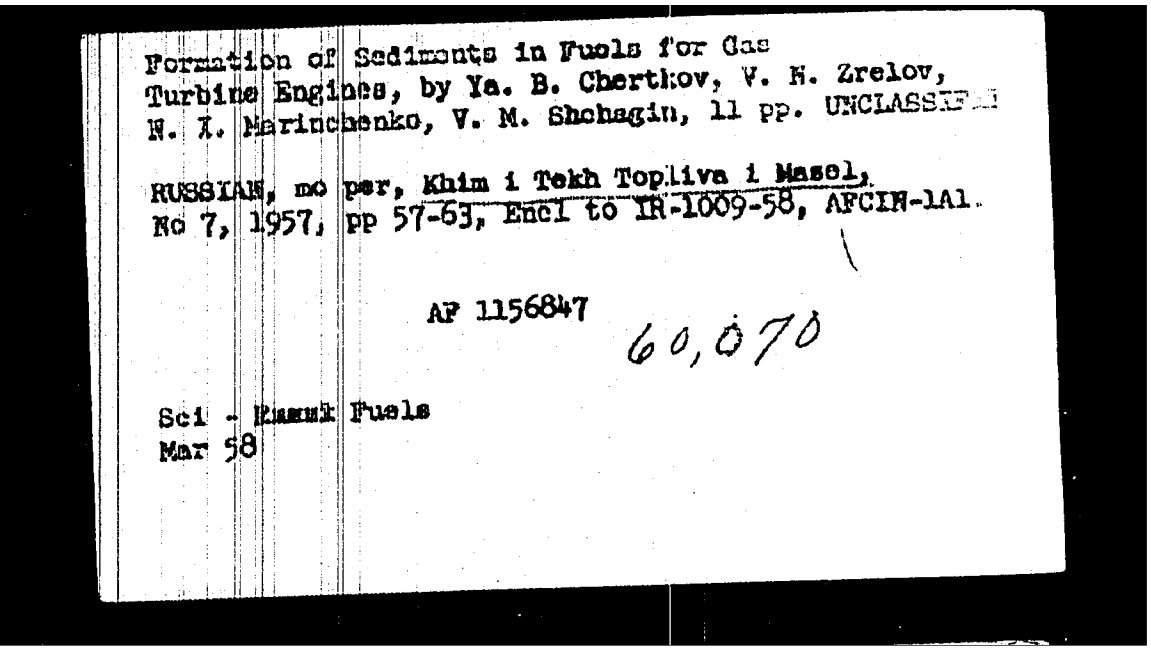
Co-op Tr Scheme 515
(L 2.)

77,553

Sc —
Jan 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0



Formation of Sediments in Fuels for Gas Turbine Engines, by Ya. B. Chertkov, V. N. Zrelov, N. I. Marinchenko, V. M. Shchagin, 11 pp. UNCLASSIFIED

RUSSIAN, no per, Khim i Tekh Topliva i Masel, No 7, 1957, pp 57-63, Encl to IR-1009-58, AFCIN-1A1.

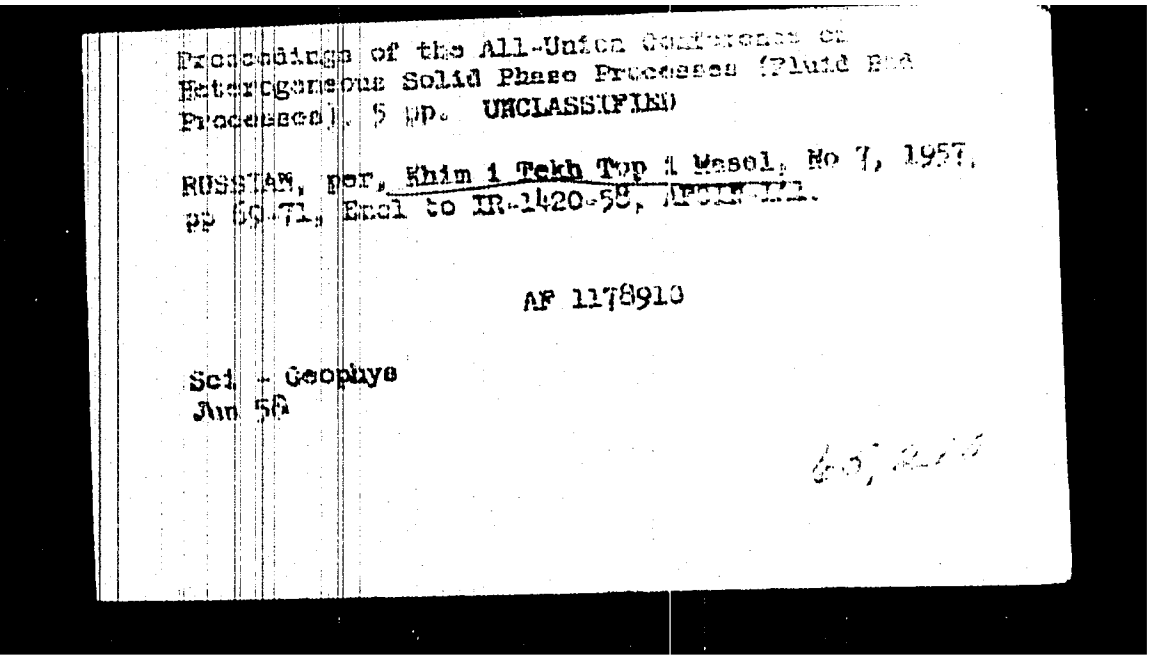
AF 1156847

60,070

Sci - Russ Fuels
Mar 58

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0



Proceedings of the All-Union Conference on Heterogeneous Solid Phase Processes (Fluid Bed Processes). 5 pp. UNCLASSIFIED

RUSSIAN, per, Khim i Tekh Top i Masel, No 7, 1957, pp 69-71, Encl to IR-1420-58, AFCIN-3L1.

AF 1178910

Sci - Geophys
Jun 58

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

The Synthetic Detergent Industry Abroad and in the USSR, a Discussion, by A. D. Petrov.

RUSSIAN, per, Khim i Tekhnol Topliv i Masel, Vol II, No 8, 1957, pp 1-4.

ATS RJ-1695

Sci - Chem

Jul 59

90,862

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

The Problem of Selecting a Scheme for Continuous Distillation of Synthetic Fatty Acids, by A. I. Levin.

RUSSIAN, per, Khim i Tekhnol, Topliva i Masel, Vol II, No 8, 1957, pp 27-30.

ATS RJ-1290

Sci - Chem
Apr 60

114,557

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Effect of Hydrodynamic Conditions of Synthesis of Hydrocarbons From Carbon Monoxide and Hydrogen at Atmosphere Pressure, by I. V. Gebler, S. I. Smol'yaninov, 11 pp. UNCLASSIFIED

RUSSIAN, per, Khimiya i TekhTop i Masel, No 8, Aug 1957, pp 51-57.

US JPRS/DC-172

Jul 58

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Urea Dewaxing of a Wide Fraction (120-470° C) of Yuimyn Crude, by I. L. Gurevich, V. Chzhen-Yan, V. Shcherbakova, 9 pp.

RUSSIAN, Khim i Tekhnol Topliva i Masel, No 8, 1957, pp 56-63.

Assoc Tech Serv-43J18R

Sci
Apr 59

84,473

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Effect of the Chemical and Fractional Composition of Oils on Their Viscosity Temperature Properties, by S. E. Kreyn, M. S. Borovaya, 14 pp.
UNCLASSIFIED

RUSSIAN, per, Khim i Tekh Top i Masel. No 9, 1957, pp 11-20, Encl to IR-1178-58, AFCIN-1A1.

AF 1164313

Sci - Fuels
Apr 58

61,199

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Dewaxing Properties of Activated Charcoal,
by E. M. Breshchenko, 12 pp. UNCLASSIFIED

RUSSIAN, per, Khim i Tekh Top i Masel,
No 9, 1957, pp 32-41.

AF 1183966

Sci - Fuels
Aug 58

68,926

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Radiochemical Investigation of the Mechanism of Additives Which Reduce Corrosive Wear in the Cylinder-Piston Assembly of an Engine, by Ya. S. Zaslavskiy, G. I. Shor. UNCL

RUSSIAN, per, Khim i Tekh Top, No 9, 1957, pp 41-49.

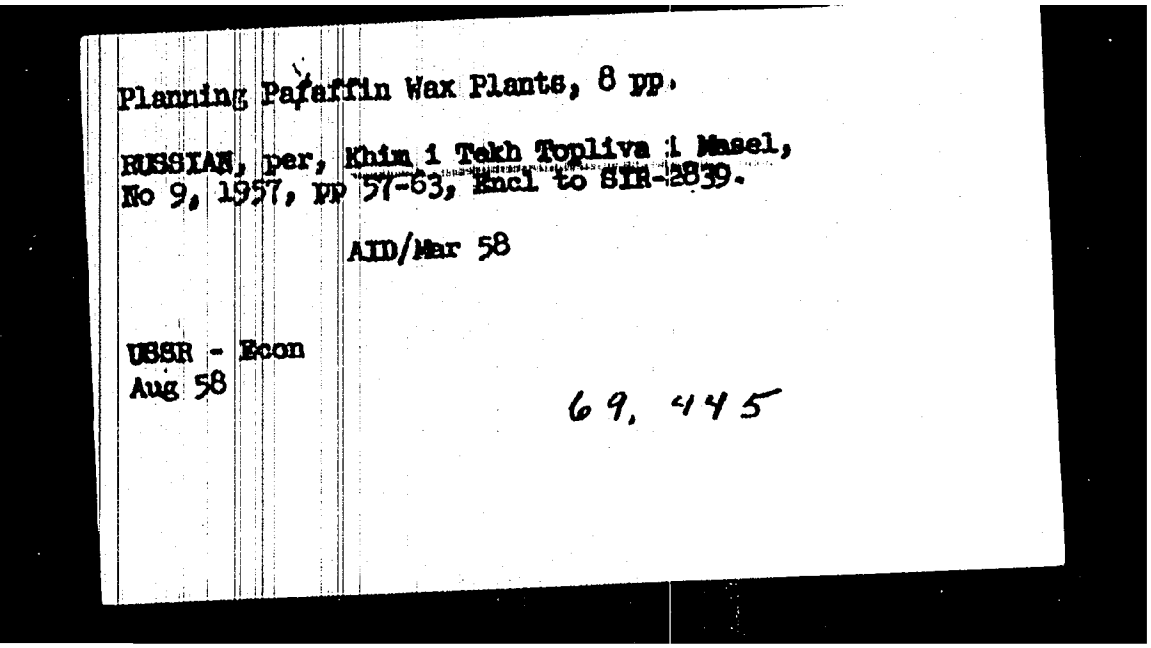
The Thornton Res Centre
1004 OR/3116

81,471

Sci - Chem
Feb 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0



Planning Paraffin Wax Plants, 8 pp.

RUSSIAN, per, Khim i Tekh Topliva i Masel, No 9, 1957, pp 57-63, Encl to SIR-2839.

AID/Mar 58

USSR - Econ
Aug 58

69, 445

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

The Problem of Investigating the High-Temperature Stability of Aviation Fuels, by Z. A. Sablina, A. A. Guryev. UNCL

RUSSIAN, per, Khim i Tekh Topliva, No 9, 1957, pp 63-66.

The Thornton Research Centre
~~Ax~~ 742 OT/3049

Sci - Fuels
Jun 59

89,769

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

The Feasibility of Separating Resinous and Cutinized Components From Coal Using a Flotation Method, by A. N. Chistyakov.

RUSSIAN, per, Khim i Tekhnolog Topliva i Masel, No 10, Moskva, 1957, pp 6-9.

Dept of Interior
US Bur of Mines
ATS RJ-1296
Br of Bituminous Coal Res
Washington, DC. Tr 95

Sci - Chem

87,531

May 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Mechanism of the Detergent Action of Alkyl-Phenol Additives, by A. V. Druzhinina, et al. UNCLASSIFIED

RUSSIAN, per, Khim i Tekh Top i Masel, No 10, 1957, pp 41-47.

ATS-RJ-1379
*DSIR/TCL 106

Co-op Tr Scheme 577

Sci - Chem

Nov 58

82,025

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Method and Apparatus for the Rapid Determination of Actual Gum in Fuels, by I. P. Budarov.

RUSSIAN, per, Khim i Tekh Top i Masel, No 10, 1957, pp 66, 67.

Dept of Int
US Bur of Mines
Br of Bituminous Coal Res
Washington. No 9

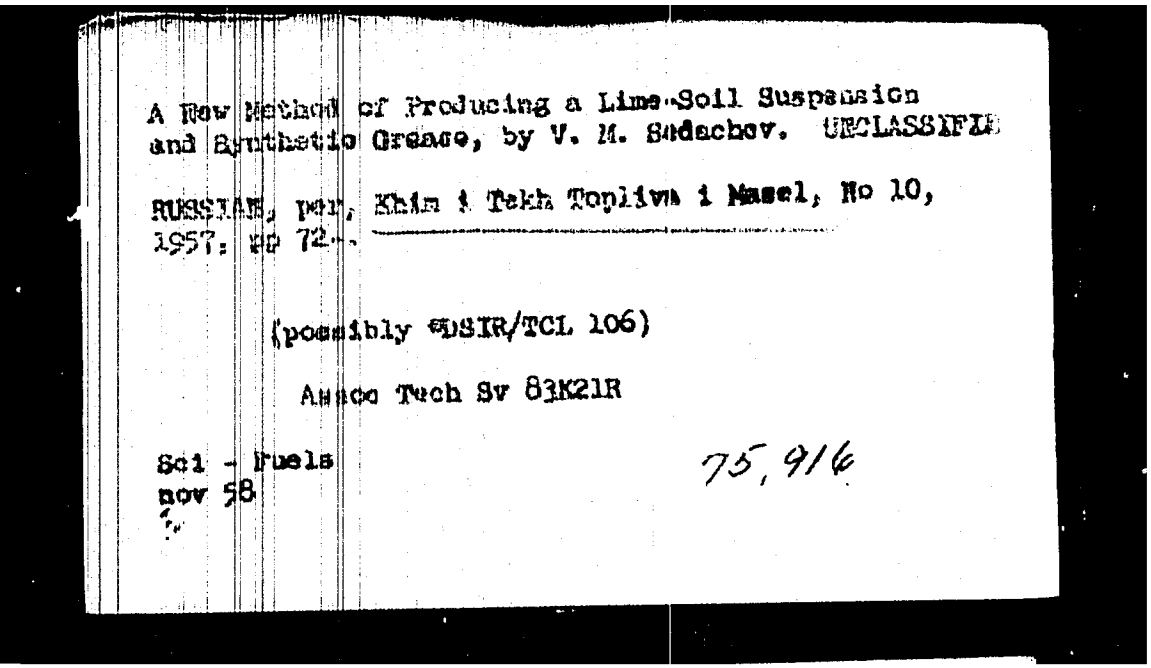
Sci - Engr

Apr 59

84,613

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0



A New Method of Producing a Lime-Soil Suspension and Synthetic Grease, by V. M. Sudachov. UNCLASSIFIED

RUSSIAN, per, Khim i Tekh Topliva i Masel, No 10, 1957, pp 72-.

(possibly DSIR/TCL 106)

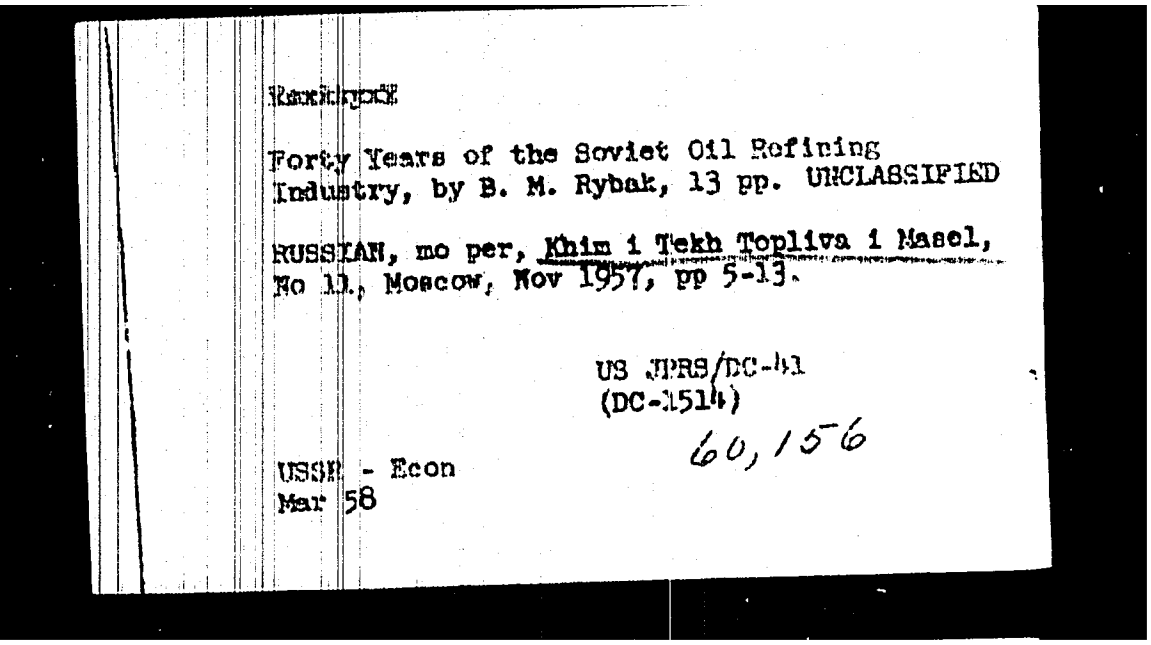
Amoco Tech Sv 83K21R

Sci - Fuels
nov 58

75,916

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0



Rankiyck

Forty Years of the Soviet Oil Refining Industry, by B. M. Rybak, 13 pp. UNCLASSIFIED

RUSSIAN, mo per, Khim i Tekh Topliva i Masel, No 11, Moscow, Nov 1957, pp 5-13.

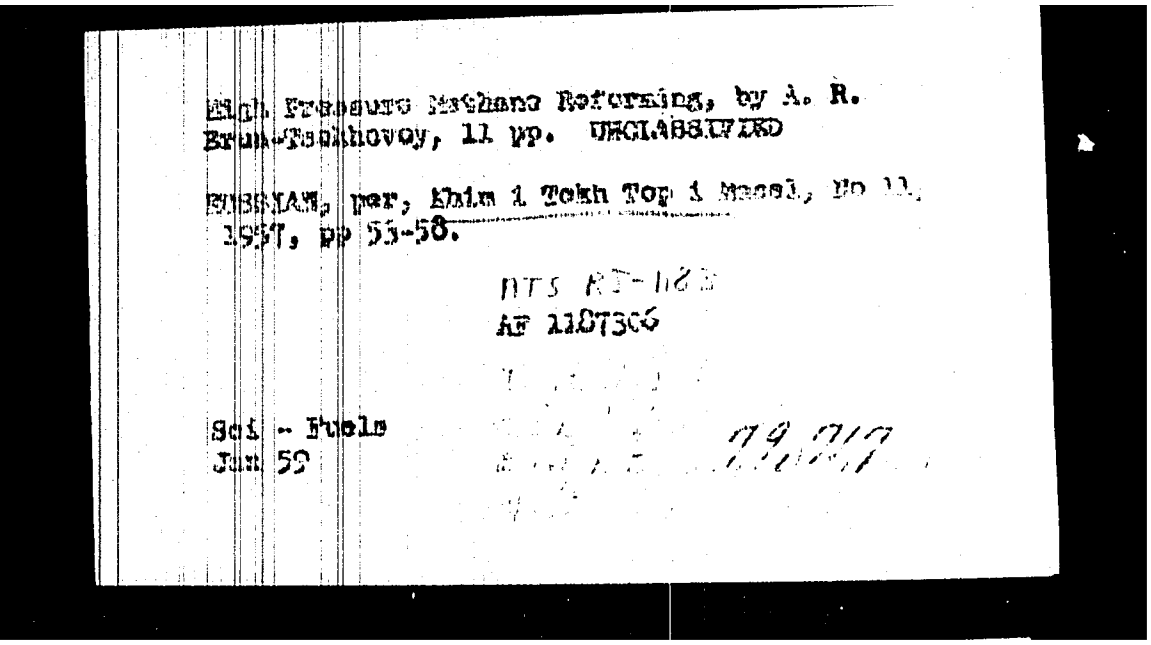
US JPRS/DC-41
(DC-1514)

60,156

USSR - Econ
Mar 58

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0



High Pressure Methane Reforming, by A. R. Brun-Tsekhovoy, 11 pp. UNCLASSIFIED

RUSSIAN, per, Khim i Tekh Top i Masel, No 11, 1957, pp 53-58.

NTS RT-162
AF 1107366

Sci - Fuels
Jun 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Step-Wise Counter-Current Method of Contacting Fine-Grained Solid Materials With Gases and Vapours in Heterogeneous Chemical Processes, by D. I. Orochko, T. Kh. Melik-Akhnazarov, G. N. Polyboiarinov, 19 pp.

RUSSIAN, per, Khim i Tekh Toplov i Masel, Vol II, No 12, 1957, pp 1-12.

AEC IGIS-65(RD/R)

118,893

Sci - Chem
Jun 60

DSIR

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

The Movement of a Compact Bed of Granular Material in Apparatus, by P. I. Lukyanov, et al, 17 pp.

RUSSIAN, per, Khim i Tekh Topliva i Masel, Vol XII, Moscow, 1957, pp 38-44.

Dept of Interior
Bu of Mines
Central Expor Sta
Pittsburgh, Pa.
Tr 472
SLA R-5344 103,035

Sci - Engr; Geophys

Dec 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Mechanism of Drying of Pelleted Aluminium Silicate Cracking Catalysts, by Ya. V. Miroskiy. UNCL.

RUSSIAN, per, Khim i Tekh Topliva i Masel, No 12, 1957, pp 45-52.

DSIR LIB RTS 1077

Sci - Chem
Jul 59

90,683

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Hydrogen Obtained by the Continuous Thermal Decomposition of Hydrocarbons Gases, by V. B. Koffe, 7 pp. UNCLASSIFIED

RUSSIAN, per, Khim i Tekh Top i Masel, No 12, 1957, pp 52-56, Encl to IR-1696-58, AFCIN-1A1.

ATS RJ-1185

AF 1187131

Sci - Chem; Phys
Oct 58

75, 150

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Kinetics of Thermal Decomposition of Coal
by M. Shapiro,

RUSSIAN, per, Khim I Tekh Topliva I Masel,
No 12, pp 64-69, 1957

C.S.I.R.O. 1223

Sci - Fuels

May 60

115929

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Tests on Combining the Methanol Synthesis With Processes of Destructive Hydrogenation, by I. A. Makarov, V. M. Mizynev,.
Khim i Tekhnol Topliv i Masel
RUSSIAN, per, KhTM, Vol III, No 1, 1958, pp 9-17.
x

ATS-96K24R
RJ-1510

Sci -
May 59

87,265

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Pyrolyse a Haute Temperature de la Fraction Ethane (1) en Vue de L'Obtention de L'Ethylene(High-Temperature Pyrolysis of the Ethane Fraction for Obtaining Ethylene), by P. S. Kogan, L. A. Potolovskiy, 18pp. RUSSIAN, to FRENCH, per, Khim Tekh Topliv i Masel, Vol III No 1, PP 25-32, 1958.

Reverse Trans
OTS 62-26930

Sci-Chem
March 64

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

Stability of Activity of Vitreous Silica-Alumina Bead Catalyst, by L. I. Piguzova.

RUSSIAN, per, Khim i Tekhnolog Topliva i Masel, Vol III, No 1, 1958, pp 47-52.

Assoc Tech Serv RJ-1386
" " " 57K23R

Sci - Min/Met

Apr 59

85,330

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0

How to Meet Future Demands of the Soviet National Economy for Petroleum Products, by A. S. Sergeyev et al, 9 pp. UNCLASSIFIED

RUSSIAN, per, Khim i Tekh Topliva i Masel, No 2, 1958, pp 1-7, Encl to IN-1324-58, AFCIN-1A1.

AF 1173645

USSR
Econ
May 58

63,358

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201130047-0